

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	53	((cut cutting blade) with catheter with (jaws grasp grasper grasping hold holding holder))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:36
L7	0	((cut cutting blade) with (chord chorda chordae leaflet) with catheter with (jaws grasp grasper grasping hold holding holder))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:36
L8	31	((cut cutting blade) with (chord chorda chordae leaflet) with (jaws grasp grasper grasping hold holding holder))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:41
L9	22	8 and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:42
L10	31	((cut sever cutting blade) with (chord chorda chordae leaflet) with (jaws grasp grasper grasping hold holding holder))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:41
L11	19	((cut sever cutting blade) with (chord chorda chordae leaflet) with (heart cardiac))).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 11:22
L12	12	11 and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:42

## EAST Search History

L30	27	(US-20060095025-\$ or US-20020100485-\$ or US-20030105519-\$ or US-20030145865-\$ or US-20040034380-\$ or US-20030018358-\$ or US-20020173811-\$).did. or (US-6113395-\$ or US-5957863-\$ or US-5626578-\$ or US-5868768-\$ or US-5607389-\$ or US-5779715-\$ or US-5643248-\$ or US-5906630-\$ or US-5052402-\$ or US-6251128-\$ or US-6651672-\$ or US-6451054-\$ or US-5972030-\$ or US-6537314-\$ or US-6283127-\$ or US-5800450-\$ or US-5507795-\$ or US-4960424-\$ or US-6626899-\$ or US-6629534-\$). did.	US-PGPUB; USPAT	OR	ON	2008/01/07 11:22
L31	16	30 and (chord chorda chordae leaflet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 11:23
L32	12	30 and ((chord chorda chordae leaflet) with (cut sever cutting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 11:23
L33	116	catheter and ((cut cutting) with (chord chorda chordae leaflet)) and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 12:25
L34	61	L33 and (grasp grasper grasping hold holding holder forceps) and balloon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 12:31
L35	3	L30 and ((balloon expandable) with stabiliz\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 12:32
S7	2	catheter and (cut cutting) and atrioventricular and chord and leaflet and (heart cardiac) and @AD<"20010901"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/03 09:29

## EAST Search History

S8	5	catheter and (cut cutting) and atrioventricular and chord and leaflet and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 09:15
S9	1648	catheter and (cut cutting) and steer\$4 and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:37
S10	1	S9 and (chord with (leaflet muscle))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:44
S11	159	S9 and (cut with (heart cardiac))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/01/03 09:35
S12	125	S9 and (cut with (heart cardiac))	USPAT	OR	ON	2007/01/03 09:35
S13	81	((sever cut cutting) with (atrioventricular chordae tendinae chord)) and leaflet and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 09:57
S14	34	S13 and (knife blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 10:10
S15	409	((cut cutting) with blade with catheter) and (heart cardiac)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 10:11
S16	9	((cut cutting) with blade with retractable with catheter) and (heart cardiac)	USPAT	OR	ON	2007/03/28 10:35
S17	10	((cut cutting) with blade with retractable with catheter) and (heart cardiac)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 12:33
S18	12	((cut cutting) with blade with retractable with catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 10:56

## EAST Search History

S19	1	"4811735".PN.	USPAT; USOCR	OR	ON	2007/03/28 10:43
S20	409	((cut cutting) with blade with catheter) and (heart cardiac)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 10:57
S21	62	S20 and (blade with (retract\$4 deploy\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 12:42
S22	1	S21 and (atrioventricular chordae tendinae chord)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 13:23
S23	1	("20060095025").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 11:49
S24	18	("20020013571" "20020161378" "20030120341" "6129758" "6165183" "6269819" "6312447" "6355030" "6402679" "6432039" "6461366" "6540666" "6575971" "6626930" "6629534" "6695866" "6752813" "6770083").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 12:42
S25	12	(US-20040034380-\$ or US-20020100485-\$ or US-20030145865-\$ or US-20030105519-\$).did. or (US-6537314-\$ or US-4960424-\$ or US-5507795-\$ or US-5972030-\$ or US-6651672-\$ or US-6451054-\$ or US-5800450-\$ or US-6283127-\$).did.	US-PGPUB; USPAT	OR	ON	2007/03/28 12:48
S26	12	S25 not S24	US-PGPUB; USPAT	OR	ON	2007/03/28 12:48
S27	5981	(606/167-185).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:23
S28	3929	(128/898).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/03/28 13:23
S29	75	S15 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 13:23

## EAST Search History

S30	16	S15 and S28	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 13:23
S31	88	S30 or S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 13:23
S32	2	S31 and (atrioventricular chordae tendinae chord)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2007/03/28 13:24
S33	139	((cut cuttingh blade) with catheter) and biopsy and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 12:49
S34	1	("20060095025").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/04 12:36
S35	18	("4427014"   "4926858").PN. OR ("5234450").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/04 12:40
S36	171	((cut cutting blade) with catheter) and biopsy and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 13:25
S37	3	S36 and (chord leaflet )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 13:27
S38	139	S36 and (jaws hold holding grasp grasping)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 13:02
S39	49	S36 and ((jaws hold holding grasp grasping) with (cut cutting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 13:15

## EAST Search History

S40	40	S39 and (catheter with (extend retract))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 13:16
S41	202	((cut cutting blade) with catheter with (jaws grasp grasper grasping hold holding holder)) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 10:35
S42	11	S41 and (chord leaflet atrioventricular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 13:27
S43	66	S41 and ((tissue biopsy) with (jaws grasp grasper grasping hold holding holder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 14:24
S44	46	S43 and wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 14:24
S45	14	S36 and (wire with (grasp grasper grasping hold holding holder))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 06:21
S46	12	S36 and (wire with hook)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 14:35
S47	2	cather and (hook adj wire) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 14:37
S48	40	catheter and (hook adj wire) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 14:48
S49	379	catheter and (grasp\$2 with wire) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 14:55

## EAST Search History

S50	8	catheter and (grasp\$2 with wire). ab. and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/04 14:55
S51	1670	catheter and (cut cutting) and steer\$4 and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:57
S52	1057	S51 and (grasp grasper grasping hold holding holder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 07:32
S53	603	S52 and lumen and balloon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 06:23
S54	69	S52 and lumen and balloon and forceps	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 07:31
S55	2442	catheter and (heart with valve) and (cut cutting) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:00
S56	863	S55 and (grasp grasper grasping hold holding holder forceps) and balloon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:58
S57	94	catheter and (heart with valve with (cut cutting)) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:16
S58	58	S57 and (grasp grasper grasping hold holding holder forceps) and balloon	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:15
S59	1	("5885238").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/07 08:15

## EAST Search History

S60	4	catheter and ((chord leaflet) with (cut cutting) with (grasp grasper grasping hold holding holder)) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:40
S61	4	catheter and ((chord chordae leaflet) with (cut cutting) with (grasp grasper grasping hold holding holder)) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:42
S62	116	S51 and (chord chorda chordae leaflet )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:45
S63	21	S51 and (chord chorda chordae leaflet ).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:45
S64	116	catheter and ((cut cutting) with (chord chorda chordae leaflet)) and (heart cardiac) and @AD<"20020801"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	ON	2008/01/07 08:58